Sask milk

Newsletter
June 2016

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Ag Program and Service Finder

Did you know there is an easy one-stop-shop to see what kind of government programs are available to you for your farm? Whether it is finance, marketing, environment, animal health, or science and innovation, you can go to

www.agpal.ca

and enter your province and areas of program interest and it will show you the relevant programs, a description of each, and a link to even more information on each of the programs. Definitely worth checking out!

Developing the Next Ag Policy Framework

Now halfway through the Growing Forward 2 initiative (the agriculture policy framework and funding agreement between the federal and provincial governments), the federal government is looking ahead to the next generation of programs. Agriculture and Agri-Food Canada is now asking for feedback to better understand what parts of Growing Forward 2 are working well and what challenges could be addressed for the next framework.

It is very important to ensure that the federal government hears from Saskatchewan farmers and that they hear our provincial/regional voice in developing the next framework. All farmers are encouraged to go to the website below and let them know about your personal experiences with the current programs, or what you think might be better addressed in future programs.

http://www.agr.gc.ca/eng/about-us/public-opinion-and-consultations/next-agricultural-policy-framework-share-your-experience-and-ideas/?id=1461767905189

Living stewardship

Conclusions from the antibiotic stewardship project

This is the last post in this blog series on antibiotic use for Saskatchewan's livestock & poultry producers. I hope that you have enjoyed it, learned a thing or two along the way, and maybe questioned some paradigms about antibiotic use in your operation. I would like to end this project by re-iterating a few key messages.

1. Human medicine fears the end of the antibiotic era. I have heard from physicians and patients on their personal experience about relying on the "drug of last resort". In some cases, that too failed. The threat of antibiotic resistance is real – it is *not* simply media hype.

2. It is a long way from the farm to the fork! Resistant foodborne pathogens exist but Canada's inspected slaughter industry and modern kitchens minimize the risk of foodborne illness – from both resistant and susceptible bacteria. Canadian meat, milk, and eggs are safe. This is true for products raised conventionally *and* under labels such as "raised without antibiotics".

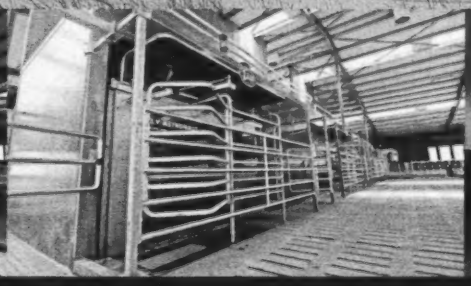
3. All antibiotic use selects for resistance. Every use of an antibiotic selects for resistance yet ceasing use does not create an equal pull to return to susceptibility. The biological reality is that resistance is increasing and this trend will continue.

4. Animals get sick. It is our responsibility to treat them. Retaining our privilege to treat animals with antibiotics comes with the responsibility of judicious use. Good stewardship is more than just using the right product. Every time an antibiotic is used you need to know *what* is being treated, *what* you expect to happen if the drug is not used or is ineffective, and *what* management or husbandry practices you could implement to avoid repeating the situation. That is good stewardship.

5. Veterinary oversight is increasing in Canada. Antibiotic use for production purposes (i.e. growth promotion) is being phased out in 2016. At the same time veterinary oversight of all antimicrobial use is increasing. Responsibility for good stewardship will rest firmly on the shoulders of the veterinary profession – be sure to build a strong relationship with your veterinarian.

Antibiotics are an invaluable class of medicine – both for human and veterinary medicine. There is no doubt that these drugs save lives. They have allowed human and veterinary medicine to achieve advancements that would not otherwise be possible. Our society is facing difficult choices about how to sustain the innovative and productive medical and agriculture systems that we rely on. This reality means that every user of antibiotics has a responsibility to contribute to finding alternatives and minimizing use.

Dr. Leigh Rosengren, Rosengren Epidemiology Consulting Ltd.



OPEN HOUSE DETAILS

You are invited to join us at Beiseker Colony for their Dairy Barn Open House on August 12. The Open House starts at 11am and burgers and hot dogs will be provided at 12pm. Please RSVP by August 1st.

DIRECTIONS TO BEISEKER COLONY

From QE2: Turn on EXIT 295
Head East 22km on Highway 72 towards Beiseker
Destination is located on the North side of Highway 72

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In the Community…

Food Farm (Pizza Plot) Moose Jaw 2016

Milk Every Moment 'Mom's Playground'

Ducks Unlimited Canada

Proven SEED

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Have you heard about our Forage Program?

Get $100 back on a 50lb bag of seed from Ducks Unlimited Canada and Crop Production Services.

Contact Ducks Unlimited Canada at 1-866-252-3825 to see if you are eligible.

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DFC LAUNCHES PROJECT SLEEP, FOR A HEALTHIER CANADA

In May, Dairy Farmers of Canada (DFC) launched its new campaign, *Project Sleep*, aimed at helping Canadians sleep better for a healthier Canada! On the campaign's website, projectsleep.ca, Canadians can find information on this awareness campaign, as well as tips and tools to improve their quality of sleep and, in turn, their quality of life.

On May 17, the Canadian Sleep Review 2016, a national opinion poll conducted by Angus Reid, revealed that Canadians feel they are falling short of sleep. Almost 70 per cent agree that they wish they could get a better quality of sleep most nights. The review offered insights and advice from a panel of leading sleep experts who call on Canadians to make sleep a priority—both to feel better now and guard against long-term illness. The Canadian Sleep Review 2016 and *Project Sleep* are initiatives from DFC and a part of our ongoing work to explore and build awareness about serious health and social issues, which are important to our members and all Canadians.

"Sleep is something all healthy Canadians need without question, and concerns of a general lack thereof are what prompted Dairy Farmers of Canada to raise awareness about the subject," says DFC's Executive Director Caroline Emond. "Helping Canadians gain a better understanding of their sleep requirements is a step towards a healthier Canada. Our goal is to help foster the discussion and raise the sleep priority."

The survey revealed a number of key findings:

- Almost half of Canadians surveyed (45 per cent) report waking up feeling groggy or tired from a restless night's sleep.
- In what to do to become healthier, Canadians indicate exercising more (37 per cent), eating healthier (26 per cent) and getting more sleep (20 per cent).
- Millennials are most at risk: when presented with the idea that lack of sleep can increase aging and signs of aging, 71 per cent say it is the first thing they sacrifice when running short of time.
- Parents are particularly diligent about sleep. A majority (76 per cent) keeps a regular bedtime routine for their children, a practice the expert panel say is extremely beneficial; however, parents don't always hold themselves to the same routine.
- Women are more affected by their partner's sleeping habits than men, with 47 per cent reporting that their partner's snoring disrupts their sleep vs. 26 per cent of men.
- One in three Canadians would pay up to $500 for a week's worth of restful sleep. Astonishingly, half would choose a sleep-inducing bed over a dream vacation.

To learn more about the campaign, visit projectsleep.ca.

Reminder!

The deadline date for Quota Transfer and the Quota Exchange is the 6th of each month

Your Quota Transfer Application must be received on or before the 6th of the month in order to be effective the 1st of the following month

Quota Exchange forms must be received in the SaskMilk office on or before the 6th of the month for that month's Exchange

If you have any questions please contact Bev Solie at #306-721-9488

Who should I call?

Who at the SaskMilk office should producers call? Here's a handy guide!

For…	*Call…*	*At…*
➢ Sponsorship Requests ➢ Donation Requests ➢ Dairyanna's Costume and Events	Anita Medl	306-721-9483
➢ School Milk Program ➢ Nutrition Resource Ordering	Bev Eckert	306-721-9490
➢ Quota Exchange and Private Quota Transfers ➢ Transfer Credits ➢ Security Applications ➢ Estimates for production ➢ Name Changes ➢ Designation of Signing Authority ➢ Monthly production numbers for producers ➢ Producer information for lending institutions ➢ Passwords for quota management sheet access	Bev Solie	306-721-9488
➢ Dairy Conference	Darlene Weighill	306-721-9491
➢ On Farm- licensing, facilities, equipment, driveways, yards, animal care ➢ Lab testing results ➢ Bulk truck drivers- licensing, complaints/issues ➢ Bulk tank calibrations ➢ Pro Action- Food Safety (CQM), Animal Care, Traceability, Biosecurity, Environment	Deb Haupstein	306-721-9486
➢ Producer statements ➢ Banking info for direct deposit of milk pay ➢ Milk pick-up issues –variances in volumes, planning to quit shipping, etc.	Dianne Cardinal	306-721-9489
➢ Monthly milk prices paid to producers ➢ Provincial & National production updates	Doug Miller	306-721-9485
➢ Adding, editing information on Producer Transfer Credit List ➢ Newsletter advertising ➢ Updating email/fax information for producer notices/send outs	Jenn Buehler	306-721-9492
➢ Media or news stories or if you have been contacted by any media agency or reporter ➢ Social media enquiries (twitter etc.) ➢ Trade agreements, international trade updates ➢ DEAP policy/program enquiries ➢ Website enquiries	Joy Smith	306-721-9482

QUOTA EXCHANGE

The market-clearing price established for the June 2016 Quota Exchange was **$32,100.00**

The next Quota Exchange will be held on **July 15, 2016**. All offers to sell and bids to purchase quota through the Quota Exchange must be received at the SaskMilk office by midnight, **July 6, 2016**. SaskMilk recommends that offers and bids be submitted well in advance of the deadline date to ensure adequate time for corrections, if necessary.

When making bids on the Quota Exchange, the price on offers to sell quota is the minimum price that the producer is prepared to accept for that quota. Only if the market-clearing price is equal to or greater than the producer's minimum price will that producer qualify for participation in the Exchange. Conversely, the price on offers to purchase quota is the maximum price that the producer is prepared to pay for that quota. Only if the market-clearing price is equal to or less than the producer's maximum price will that producer qualify for participation in the Exchange. The clearing price is set at the price where the smallest difference exists between the accumulated volume offered for sale and the accumulated volume bid to purchase. The results of the Quota Exchange are outlined in the following Table.

JUNE 2016 QUOTA EXCHANGE RESULTS SUMMARY

Market Clearing Price per kilogram of butterfat	**$ 32,100.00**
Daily Kilograms offered to Purchase	**133.21**
Kilograms offered to Sell	**30.00**
Kilograms sold	**17.71**
Number of Producers	
- offered to purchase	**10**
- purchased quota	**3**
- offered to sell	**1**
- sold quota	**1**

JUNE 2016 QUOTA EXCHANGE CLEARING PRICE RESULTS

Price ($/daily kg b.f.)	No. of Sellers	Cumulative Sellers	Daily Kgs b.f. offered for sale	Cumulative sales	Cumulative Sales less Cumulative purchases	Cumulative purchases	Daily Kgs b.f. offered to purchase	Cumulative bidders	No. of buyers
$30,000.00	0	0	0.00	0.00	-133.21	133.21	10.00	10	1
$31,500.00	0	0	0.00	0.00	-123.21	123.21	70.00	9	4
$31,600.00	0	0	0.00	0.00	-53.21	53.21	35.50	5	2
$32,000.00	1	1	30.00	30.00	12.29	17.71	0.00	3	0
$32,100.00	**0**	**1**	**0.00**	**30.00**	**12.29**	**17.71**	**9.43**	**3**	**1**
$33,000.00	0	1	0.00	30.00	21.72	8.28	2.28	2	1
$35,000.00	0	1	0.00	30.00	24.00	6.00	6.00	1	1

*** Please contact Bev Solie at 306-949-6999 for inquiries dealing with quota management sheets, the Quota Exchange, for transfer credits, or with any other quota transactions.**

TRANSFER CREDIT SUMMARY REPORT

MONTH	# OF PRODUCERS TRANSFER IN	# OF PRODUCERS TRANSFER OUT	TOTAL KGS BUTTERFAT
May	25	17	19,225
June	14	8	11,115
July	14	15	21,727
August	16	15	24,450
September	15	12	20,694
October	17	13	19,725
November	25	19	29,314
December	19	21	26,281
January, 2016	15	12	24,251
February	21	22	16,504
March	13	11	9,444
April	21	19	21,711
May	16	12	12,695

PRIVATE TRANSFERS PROCESSED

MONTH	DAILY KILOGRAMS
May	8.00
June	50.00
July	984.94
Aug	234.82
Sept	0.00
Oct	148.25
Nov	10.00
Dec	45.00
Jan-2016	0.00
Feb	1.4
Mar	71.91
Apr	83.55
May	183.00

OVER QUOTA (OVER 5 DAYS) REPORT BY MONTH

MONTH	# OF PRODUCERS	KGS BUTTERFAT
May	6	1,172
June	8	658
July	8	700
August	0	0
September	1	58
October	8	897
November	11	2,898
December	15	2,926
January, 2016	13	5,187
February	15	4,786
March	26	5,829
April	21	3,877
May	16	3,183

SUMMARY REPORT OF CREDITS May, 2016 – 158 PRODUCERS

DAYS	# OF PRODUCERS	POSITIVE CREDITS ACCUMULATED (KGS OF BUTTERFAT)
+ 5	18	11,187
0 to + 5	49	23,208
TOTAL	67	34,395
DAYS	**# OF PRODUCERS**	**NEGATIVE CREDITS ACCUMULATED (KGS OF BUTTERFAT)**
-15	6	-24,521
-10 to -15	7	-13,727
-5 to -10	24	-31,660
0 to -5	54	-23,907
TOTAL	91	-93,815

LOST OPPORTUNITY REPORT

MONTH	# OF PRODUCERS	LOST OPPORTUNITY (KGS OF BUTTERFAT)
May 2015	8	4,908
June 2015	12	5,221
July 2015	11	8,975
August 2015	16	9,691
September 2015	18	9,178
October 2015	18	7,584
November 2015	11	4,616
December 2015	11	3,732
January 2016	10	5,285
February 2016	5	2,995
March 2016	6	3,240
April 2016	2	625
May 2016	6	2,349

WEIGHTED AVERAGE COMPONENT TESTS & PRICES May, 2016

Components	Average Test	Price per kilogram Class 1 to 5
Butterfat	3.9364	11.45292
Protein	3.2806	8.45912
Other Solids	5.7414	1.20747

Based on the average component tests for the province, the average price received was **$79.7459** per hectolitre. **The average butterfat price received per kilogram was $20.18**

SASKATCHEWAN MILK POOL RESULTS May 2016

Milk Sale Revenue	$ 15,484,339.09
Western Milk Pool	$ 1,958331.57
Plant of Last Resort Service	$ (56,260.77)
Total Pool Value	**$ 17,386,409.89**

In May, Saskatchewan had a monthly CDC allocation of **849,163 kilograms** of butterfat. In the month of May, Saskatchewan production was **11,445** of butterfat **over** and cumulatively **under** by **-80,042 kilograms** of butterfat. On a percentage basis, Saskatchewan is **-0.80%** within our CDC allocation flexibility limits based on the Continuous Quota model. The -1.50% lower flexibility limit is in effect.

	(1) Monthly Total Production Kgs bf	(2) Total Monthly CDC Quota Allocation Kgs bf	(3) Monthly Over or (Under) Production Kgs bf col. 1 – 2 = 3	(4) Lower Flexibility Limit **(1.5%)** Kgs bf col. 9 * -1.5%	(5) Upper Flexibility Limit **1.0%** Kgs bf col. 9 *1.0%	(6) Cumulative Over or (Under) Production with limits Kgs bf	(7) Cumulative Over or (Under) Production with limits in - % col. 6 / 9	(8) Over Quota or (Lost Production Opportunity) Kgs bf	(9) Rolling 12 Month Total Quota Kgs bf
May-15	827,966	812,326	15,640	(143,545)	47,848	**(72,924)**	**-0.76%**	0	9,569,698
Jun-15	797,815	792,050	5,765	(144,034)	48,011	**(67,014)**	**-0.70%**	0	9,602,300
Jul-15	810,653	800,163	10,490	(144,358)	48,119	**(55,723)**	**-0.58%**	0	9,623,869
Aug-15	811,771	814,385	(2,614)	(145,053)	48,351	**(66,457)**	**-0.69%**	0	9,670,195
Sept-15	803,418	815,971	(12,553)	(145,388)	48,463	**(72,620)**	**-0.75%**	0	9,692,516
Oct-15	840,719	857,248	(16,529)	(145,757)	48,586	**(89,950)**	**-0.93%**	0	9,717,157
Nov-15	822,399	817,226	5,173	(145,324)	48,441	**(44,269)**	**-0.46%**	0	9,688,278
Dec-15[1]	864,380	962,297	(97,917)	(147,083)	49,028	**(142,067)**	**-1.45%**	0	9,805,509
Jan-16	872,836	873,832	(996)	(148,058)	49,353	**(143,063)**	**-1.45%**	0	9,870,562
Feb-16	811,774	805,091	6,683	(148,960)	49,653	**(136,490)**	**-1.37%**	0	9,930,653
Mar-16	872,863	851,885	20,978	(149,485)	49,828	**(115,512)**	**-1.16%**	0	9,965,640
Apr-16	841,272	817,247	24,025	(149,712)	49,904	**(91,487)**	**-0.92%**	0	9,980,799
May-16	860,608	849,163	11,445	(150,267)	50,089	**(80,042)**	**-0.80%**	0	10,017,779

(1) Monthly Production in Saskatchewan
(2) Total Monthly Quota = Class 1 sales + Monthly MSQ + Carry Forward
(3) Difference between the monthly production (1) and the total monthly quota (2)
(4) The Lower Flexibility Limit is -1.5% of Rolling 12 Month Total Quota (9)
(5) The Upper Flexibility Limit is 1.0% of Rolling 12 Month Total Quota (9)
(6) Previous Month Cumulative Over or (Under) Production + Current Monthly Over or (Under) Production (capped at lower or upper limit if applicable)
(7) Equal to Column (6) expressed as a percentage basis within the flexibility limits
(8) Over Quota or (Lost production opportunity) outside of flexibility limits
(9) Total Monthly CDC Quota Allocation for the previous 12 months

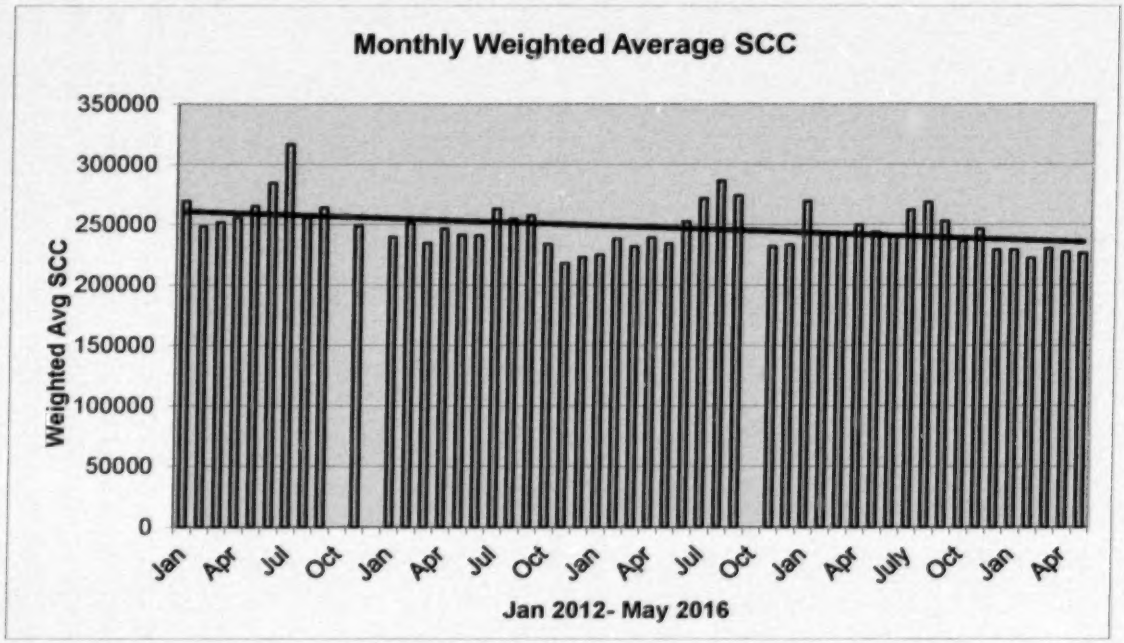
[1] At the CMSMC meeting a temporary 3% Growth Allowance has been added as of Dec 2015.

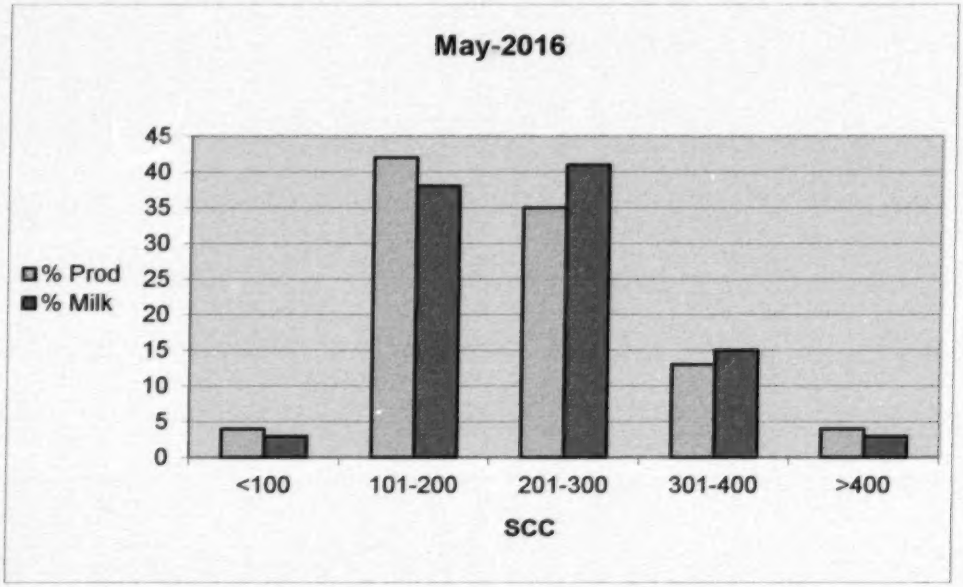
SCC LIMIT NOW 400,000

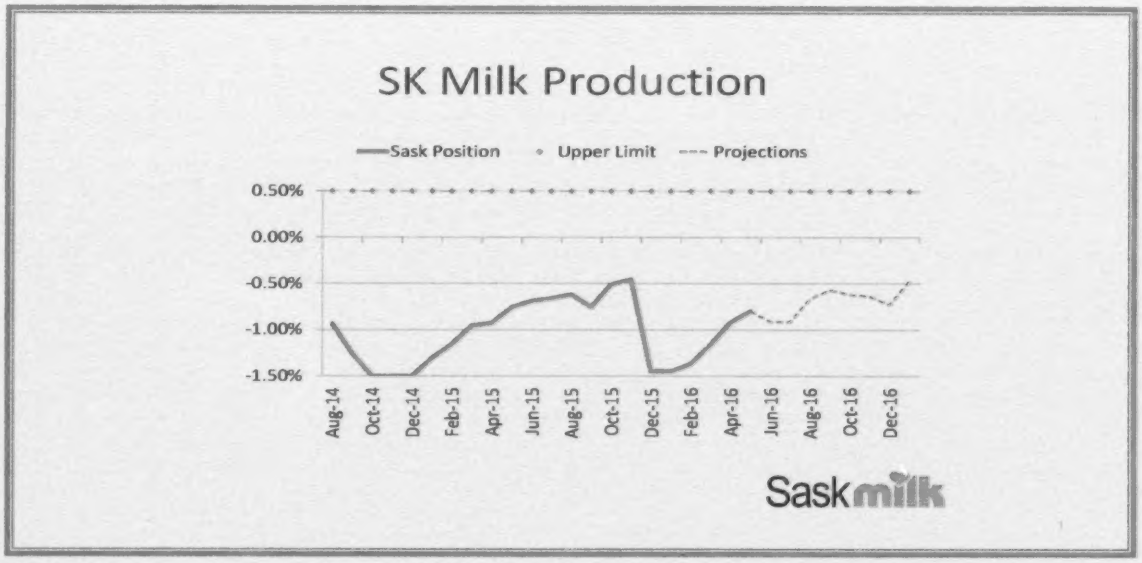
Effective January 1, 2013, the SCC limit has changed to 400,000. Penalties and violations will be applied based on the new limit.

The following graphs provide producers with an overview of the Provincial Somatic Cell Count weighted average on a monthly basis as well as a breakdown of the % of producers in each SCC level for the month of May 2016.

If you have any questions or comments you can contact: Deb Haupstein at 306-721-9486.







INHIBITOR TEST STATIONS

SaskMilk has established a number of inhibitor test stations around the province. Producers needing to check their bulk tanks for inhibitors can take a sample to the test station closest to their location.

Charm test strips are available to test for:
Beta-Lactams- the Charm 3 SL3 Beta Lactam test strip tests for amoxicillin, ampicillin, ceftiofur, cephapirin, cloxacillin, and penicillin G

Tetracyclines- the Charm Tetracycline test strip tests for chlortetracycline, oxytetracycline and tetracycline.

Sulfas- the Charm Sulfa test strip tests for sulfacetamide, sulfachlorpyridazine, sulfadiazine, sulfadimethoxine, sulfadoxine, sulfamethoxypyridazine, sulfamerazine, sulfamethazine, sulfamethoxazole, sulfamethoxazole, sulfamethoxypyridazine, sulfapyridine, sulfaquinoxaline, sulfathiazole, and sulfisoxazole.

Test stations are located at the following locations:

1. Swift Current, SK - Agrifoods truck bay - 675 Cheadle Street West
   Office 306-773-1097 or Rodger Ruf 306-741-3261
2. Harris, SK - Cairnside Farm – Wes Cairns 306-656-4807
3. Star City, SK - Star City Colony - Reuben Tschetter 306-921-9381
4. Grenfell, SK - Jim Ross 306-697-2232
5. Yorkton, SK - Ford Dairy Farms Inc. - Bud and Margaret Ford 306-782-7240
6. Saskatoon, SK – Agrifoods Truck Bay - east of the Saputo plant receiving bay
   lead hand - Jim or Clint 306-664-0202 after hours: 306-668-8135

Charm tests strips and Charm testers are now available for purchase through SaskMilk. Agrifoods is now carrying SNAP test kits for tetracyclines as well as beta lactams.

For further information you can contact: Deb Haupstein 306-721-9486

Code of Practice

3.14 Electric Trainers in Tie-Stall Barns

The proper placement of trainers contributes to stall and cow cleanliness and udder and claw health. Incorrectly positioned trainers prevent some cows from showing strong signs of heat, making heat detection difficult and contributing to poor reproductive performance (48).

Electric trainers will train cows to step back when arching their backs for defecation or urination. The purpose is to position cows so they defecate or urinate in the gutter, rather than the stall bed. The correct location above the chine is slightly ahead of the point where the back begins to arch when a cow defecates or urinates.

REQUIREMENTS

Energizers for electric trainers must not exceed 2500 volts.
Electric trainers must have a height adjustment.
Electric trainers must be located over the chine when the cow is standing with her hind feet near the gutter curb.

***RECOMMENDED BEST PRACTICES** (36)*

a. ensure electric trainers do not restrict the normal eating, standing or lying behavior of cows
b. ensure trainers do not restrict access to feed or water
c. raise the trainer bow to a higher position when a cow is expected to be or is in heat
d. ensure trainers have a secure attachment so they do not fall upon a cow and cause abusive damage
e. adjust the distance between the trainer bow and the top line of the cow to a minimum of 2in (5cm) for training (usually a 24-hour training period is adequate) (49)
f. adjust the distance between the trainer bow and the top line of the cow to 4in (10cm) for maintenance
g. ground the energizer to a rod outside the barn and not to any stabling within the barn.

If You Can't Ship It - Test It!

BSE surveillance is still important and every animal tested makes a difference.

Support your cattle industry by having your 4-D (dead, diseased, dying or downer) cattle tested for BSE.

For more information, call the Canadian Food Inspection Agency at 1-877-727-5273.

QUOTA LISTING or CLASSIFIED AD SERVICE

SaskMilk offers a free quota listing service as part of its Newsletter. Anyone wishing to sell or purchase quota and/or cows or miscellaneous dairy equipment is welcome to contact the SaskMilk office at (306) 949-6999. All prices and negotiations will be independent of SaskMilk. **Please note that ads will be posted in two issues and will then be removed unless SaskMilk is notified otherwise.**

Classifieds

200 – Artec – Y2K floor mount dairy stalls. Price negotiable
Call George 306-228-1749

Cows and bred heifers for sale. **Contact 306-862-7140**

For Sale: 2500 gallon De laval bulk tank
Contact Sheldon Peifer 306-862-7140

Looking to buy quota – 35 kgs daily
Darcy Loewen 306-493-8201

SASKMILK BOARD OF DIRECTORS

Melvin Foth – Chair
(306) 225-4678
fvl@sasktel.net

Brad Kornelius – Vice Chair
(306) 260-4904
bradkornelius@gmail.com

Denise Coghill
(306) 699-7764
denmars@sasktel.net

Ryan Enns
(306) 220-7993
corandryan@gmail.com

David Entz
(306) 741-0632
davidentz3662@gmail.com

Jack Ford
(306) 328-4700
jackford@sasktel.net

Brian Lindenbach
(306) 771-2721
broyhill192@gmail.com

Tom Mackenzie
(306) 352-2292
tommymilk@icloud.com

Blaine McLeod
(306) 631-8053
rb.mcleod@sasktel.net

For further information, please contact the SaskMilk office.
444 McLeod Street
Regina, Saskatchewan S4N 4Y1
Telephone: (306) 949-6999
Fax: (306) 949-2605
Website: www.saskmilk.ca
Email: info@saskmilk.ca